LET	ALTERATION	DATE	
	SUPPLIES & EQUIPMENT CLASSIFICATION		
B	TRACED		
C	ADDED AN360-616 & Q7108-616	1-17-41	
D	CHANGED ONE ROW OF RIVETS THRU 28B1324 FROM AN442-D6 TO AN425-D6.		
E	CHANGED STEEL ANCHOR NUTS AC366-F1032 TO AL. ALLOY ANCHOR NUTS AC366-DF1032.		
F	[illegible]		
G	[illegible]		
H	AN26-25(4) WAS AN26-26		
J	[illegible] AN380-2-2(13) [illegible] AC365-F1032(4) WAS AC366-DF1032(4) ADDED AC365-1032(5)		
K	ADDED Q7103-A100		

C.O. 7477 (rev. D); CO 10154 EO 21782 (rev. F); E.O. A55071A (rev. K)

℄ TRACK

1.070 TOL

15.070 TOL R (REF)

A — A

℄ HULL & REVOLVING CIRCULAR WINDSHIELD

AN425-D6 RIVETS THIS ROW. C'SINK ON BOTTOM.

AN442-D6 RIVETS LOCATE FROM 28B1324

7 - 9/16 DIA. HOLES IN 28B1307-2

℄ TRACK

REF

1.750 ±.010

2 1/2

1 1/4

1/8 (REF)

1/2 SEE DRILL NOTE BELOW

ROLLER-FAFNIR BEARING K3, AN23-20 BOLT, AN320-3 NUT, AN380-2-2 COTTER

Ⓗ USE AN360 WASHER UNDER NUT IF NECESSARY TO OBTAIN PROPER ALIGNMENT OF COTTER KEY HOLE & HOLE IN NUT FOR COTTER

Ⓒ AN360-616 WASHER, Q7108-616 INS. WASHER, 200-OD-6 FAFNIR BALL BEARING, AN26-25 BOLT, AN320-6 NUT, AN380-3-3 COTTER, MOUNTING

ROLLER-FAFNIR BEARING K3, AN23-16 BOLT, AN320-3 NUT, AN380-2-2 COTTER

Ⓙ AN3-6A BOLT, AN960-10 WASHER, AC365-1032 NUT.

DO NOT COTTER UNTIL PROPER FUNCTIONING OF GUN CARRIAGE IN CONJUNCTION WITH REVOLVING CIRCULAR WINDSHIELD IS DEFINITELY ASSURED.

THIS SURFACE OF TRACK MUST BE PARALLEL TO MACHINED SURFACE OF CASTING 28B1324

SECTION A-A

B.O. 160800-11 SLED CONSOLIDATED DWG.

AC335-4 NUT

B.O. 160800-10 SCREW CONSOLIDATED DWG.

C — C

SECTION B-B



B.O. 160800-21 PIN CONSOLIDATED DWG.

SECTION C-C

28B1307 REVOLVING CIRCULAR WINDSHIELD (REF.)

28B1636 TRACK (REF)

28B1324 BOW GUN CARRIAGE

28B1325 ROLLER SUPPORT

CUT OUT 28B1307-2 AS SHOWN

7 1/2

B

AN442-D6 RIVET LOCATE FROM 28B1324

FROM HERE ON RIVETS TO BE SPACED & STAGGERED 1 1/2 PITCH

1/4 (REF)

1/8 R

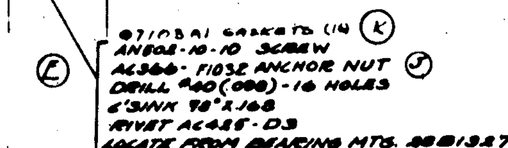
20°

20°

AN442-D6 RIVET LOCATE FROM 28B1324

AC995-41-8 LOCKWIRE

4 1 3/4 DIA HOLES IN 28B1307-2



Q7103 A1 GASKETS (14) Ⓚ

Ⓔ AN502-10-10 SCREW, AC366-F1032 ANCHOR NUT Ⓙ, DRILL #40 (.098) - 16 HOLES, C'SINK 98° X .165, RIVET AC425-D3, LOCATE FROM BEARING MTG. 28B1327

NOTE: LOCATE REVOLVING CIRCULAR WINDSHIELD 28B1307 IN RELATION TO TRACK 28B1636 BY MEANS OF THIS INSTALLATION. SEE CORRESPONDING NOTE ON DWG 28B1307.

CARE SHOULD BE EXERCISED IN DRIVING RIVETS THRU CASTING TO PREVENT WARPING.

H 89

	PART		
	AC365-1032	5	
	AN425-D6	7	
	AN960-616	4	
	AC995-41-8	4	
	AN960-10	5	
	AN502-10-10	6	
	AN442-D6	[illegible]	
	AC425-D3	[illegible]	
	AN380-3-3	4	
	AN380-2-2	[illegible]	
	AC366-F1032	[illegible]	
	AN335-4	2	
	AN320-6	4	
	AN320-3	13	
	AN26-25	4	
	AN23-20	7	
	AN23-16	6	
	AN3-6A	5	
	Q7103A1	16	
	160800-21	2	
	160800-11	1	
	160800-10	2	
	Q7108-616	4	
	FAFNIR K-3	[illegible]	
	FAF. 200-OD-6	4	
	28B1327	4	
	28B1325	1	
	28B1324	1	

O.H.	MODEL	NEXT ASSY.	REQ.
	28-5MN	28B1307	1
	28-5AMC		1
	28-5MN		1
	28-5ME		1
	28-5MC		1
	28-5MA		1
	PBY-5B		1
	PBY-5A		1
	PBY-5	28B1307	1
	PBY-4	28B1307	
	PBY-3	28B1307	
	PBY-2	28B1307	
	PBY-1	28B1307	

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 1/2°

[redacted]

APPROVED — DATE 2-20-37

CALC WT. 3.75 — ACT WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED — NONE — NONE — NOTED

MATERIAL — SPEC. — HEAT TREAT — FINISH

DRAFT — CHECK — ENGR. — ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CARRIAGE INSTALLATION - BOW GUN - REVOLV. CIRC. WINDSH.

OPP HAND

J 28B1322